

3 I claim:

1. A universal mounting kit , comprising:
  - 6 a tube engaging member having an elongated U-shaped channel, said channel being dimensioned to snugly engage a tubular member;
  - 9 another tube engaging member having another elongated U-shaped channel, said another channel being dimensioned to snugly engage another tubular member;
  - 12 a rivet for securing said tube engaging member and said another tube engaging member in a back to back configuration for free rotational movement relative to one another and for partially spacing them one from the another along a least a portion of their respective longitudinal axes;
  - 15 a plurality of straps for removably securing said tube engaging member to said tubular member; and
  - 18 another plurality of straps for removably securing said another tubular member to said another tube engaging member.

2. The universal mounting kit according to claim 1, wherein said tubular member is a handlebar.

3. The universal mounting kit according to claim 1, wherein said tubular member is a gun barrel.

4. The universal mounting kit according to claim 1, wherein said another tubular member is a flashlight housing.

5. The universal mounting kit according to claim 1, wherein said another tubular member is a laser pen housing.

6. A universal mounting kit, comprising:

- 3 a support apparatus having a upper support member with an expandable opening having a width dimension of  $d$  and a lower support member with another expandable opening having another width dimension of  $D$ ;
- 6 wherein said upper support member and said lower support member are secured together for free rotational movement relative to one another;
- 9 wherein said width dimension  $d$  corresponds to the radius dimension of a tubular member; wherein said width dimension  $D$  corresponds to the radius dimension of another tubular member; and
- 12 wherein said support apparatus is adapted to be secured to said tubular member.

7. The universal mounting kit according to claim 6, wherein said upper support member and said lower support member are secured together by a rivet.

8. The universal mounting kit according to claim 6, further comprising:
- 18 a plurality of devices for securing said support apparatus to a tubular member.

9. The universal mounting kit according to claim 7, wherein said plurality of devices is a plurality of tie straps.

10. The universal mounting kit according to claim 9, wherein said plurality of devices is a plurality of pads including at least one pad with a plurality of hooks and at least another pad with a plurality of piles.

11. The universal mounting kit according to claim 6, further comprising:
- 30 another plurality of devices for securing said support apparatus to another tubular member.

12. The universal mounting kit according to claim 11, wherein said another plurality of devices is another plurality of tie straps.

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13. The universal mounting kit according to claim 11, wherein said another plurality of devices is another plurality of pads including at least one pad with a plurality of hooks and at least another pad with a plurality of piles.

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14. A universal mounting kit according to claim 6, wherein a rivet secures said lower support member to said upper support member in a back to back configuration for free rotational movement relative to one another and for partially spacing them one from the another along a least a portion of their respective longitudinal axes.

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15. The universal mounting kit according to claim 6, wherein said support apparatus is further adapted to be secured to said another tubular member.

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16. The universal mounting kit according to claim 6, wherein said tubular member is a handlebar.

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17. The universal mounting kit according to claim 6, wherein said tubular member is a gun barrel.

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18. The universal mounting kit according to claim 6, wherein said another tubular member is a flashlight housing.

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19. The universal mounting kit according to claim 6, wherein said another tubular member is a laser pen housing.

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20. A method of mounting a tubular member to another tubular member, comprising the steps of:

- 3       providing a mounting kit having a support apparatus, said support  
apparatus including an upper support member and a lower support member;  
5       attaching said lower support member to the another tubular member; and  
6       attaching said upper support member to the tubular member.

21. The method of mounting according to claim 20, wherein said upper  
9       support member and said lower support member are each elongated U-shaped  
channel members and are pivotally mounted to one another at about their  
geometric centers for rotational movement relative to one another.

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22. The method of mounting according to claim 21, wherein said step of  
attaching said lower support member to the another tubular member includes  
15       wrapping an elongated tie strap having a tail end portion and a cinch end portion  
around the another tubular member and said lower support member; and  
      cinching said tail end portion through said cinch end portion to secure  
18       them together mounting said lower support member to the tubular member.

23. The method of mounting according to claim 22, wherein said step of  
21       attaching said upper support member to the tubular member includes wrapping  
another elongated tie strap having another tail end portion and another cinch end  
portion around the tubular member and said upper support member; and  
24       cinching said another tail end portion through said another cinch end  
portion to secure them together mounting said upper support member to the  
another tubular member.

24. The method of mounting according to claim 23, wherein the tubular  
27       member is a flashlight housing.

25. The method of mounting according to claim 24, wherein the another  
30       tubular member is a handlebar.

- 3           26. A method of mounting a lantern to a tubular member, comprising the  
steps of:
- 6           providing a mounting kit having a support apparatus, said support  
apparatus including an upper support member with a opening having a width  
dimension of  $d$  and a lower support member with another opening having another  
width dimension of  $D$  and wherein said upper support member and said lower  
9 support member are secured together for free rotational movement relative to  
one another;
- 12           pressing the opening of the lower support member onto the tubular  
member with sufficient force to cause said lower support member to wrap  
partially around the tubular member in a snug friction tight fix; and  
pressing the opening of the upper support member onto the lantern with  
15 sufficient force to cause said upper support member to wrap partially around the  
lantern in a snug friction tight fix.
- 18           27. The method according to claim 26, wherein said width dimension  $d$   
and said width dimension  $D$  are equal.
- 21           28. The method according to claim 26, wherein said width dimension  $d$   
and said width dimension  $D$  are unequal.
- 24           29. The universal mounting kit according to claim 1 further comprising:  
an elongated cushion for mounting within said elongated U-shaped  
channel to facilitate friction engagement with said tubular member.
- 27           30. The universal mounting kit according to claim 29, further comprising:  
a plurality of hook and pile members for helping to mount said another  
30 tubular member within said another elongated U-shaped channel.